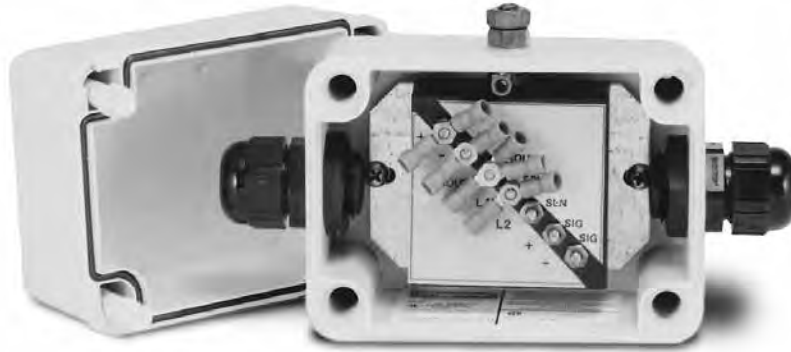


# TP75 DC

DC Transient Protector



## Specifications

- Protection Type:**  
Six-channel parallel type with separate shield
- Maximum Excitation Voltage:**  
22.8 VDC
- Response Time:**  
Five nanoseconds
- Peak Surge Currents:**  
100 amps
- Series Resistance:**  
0.0 ohms
- Series Inductance:**  
0.0 μh
- Grounding:**  
10 AWG wire or larger (not provided)
- Cable Fitting:**  
(2) nylon strain relief for 0.187 in-0.312 in (4.7 mm-7.9 mm) diameter cable
- Enclosure:**  
Impact-resistant polycarbonate NEMA Type 4X, maximum 40 psi washdown
- Operating Temperature:**  
4°F to 121°F (-20°C to 85°C)
- Circuit Board:**  
2.22 x 2.22 in (56.4 x 56.4 mm)
- Dimensions:**  
(W x H x D) 4.38 x 3.15 x 3.38 in (111.1 x 80 x 85.9 mm)
- Warranty:**  
One-year limited warranty

## Standard Features

- Avalanche diode design
- Full six-wire with shield protection
- NEMA Type 4X enclosure
- Unlimited number of parallel load cells; up to eight in series
- Terminal lugs provided

## Part Number/Price

Part #	Description	Weight	Price
33185	TP75, load cell protector and mounting hardware	2 lb	\$225.00

## Options/Accessories

Part #	Description	Price
31164	TP75 DC transient protection, board only, with labels	\$170.00

